SCHEME TO CATCH JOY RIDERS

ELECTRIC DEVICE TO SIGNAL CAR'S MOVEMENTS.

Telegraph Company Has Plan to Record tion to Mark Dath Report to Owners. nection.

Even with a severe legal penalty threatening them joy riding chauffeurs are hard to curb. Some of the steadiest men go out for minor joy rides. They wouldn't think of the rest of the chauffeurs will have it in a minute." wouldn't think of taking the car out to be used for wild trips to road houses. but they don't think they're doing any great amount of harm when they use sented to those who witnessed the Vanderbilt a machine for their own immediate fami-

will tell where the car is, that is, whether it is in the garage or out of it. The plan has been unfolded for the benefit of owners. a big hit and that in the course of a short time the work may be extended to this cago and thence through one hundred or more cities in this country. Thus far the plan has been working only a few for two laps as against the regular II minute a lightninglike valve replacement was made in seven minutes and the white car and tis crew started of again amidsts a salve of cheers. The official score showed 32 minutes 12 seconds for two laps as against the regular II minute

It is a scheme that could hardly be finish worked by an organization that did Tre New York office of the Warner Instrument affair. At first sigh, it is a cylinder of brass about nine mehes long. A twest, and a section of affair two inches comes off. In the section that comes off is a latchkey fixed so as to fit into a tock the other section holds. This is just one look out of thousands patterned so that no two are asike. That right away prevents any jugging of pardones to

to the key of another In the section containing the lock part is the wiring that gives the signals when the two parts are jointed up. containing the key is fast and somewhere on the automobile. It can be put underout of sight. A cap that serews on covers up the key and ail, so that no dirt can get in. The other part of the detector is put on the end of the wire. This wire leads to a transmitted.

Cable advices have just been received that the Benz automobile drives by Frie on the dailion fill. France, made a new record for the hill of ninety seven and s half miles per hour which is more than seven miles per hour faster than the leads to a transmitted.

on the car. A circuit is formed and a report flashes over the wire to the central station. Things are so arranged that central is able to read. "Car No 485 is in Station No. 2." for instance. There is long made a clock arrangement, which also reports the time of such a happening. Now, if a your ear is supposed to stay and does stay in for the night, every buil-hour, through the medium of the clock comes a report like this: "11.30 P. M. Car No am statt in." This keeps up right along, until some one comes along and removes the garage section of the detector from the

other socket.

The central station at once gets a flash.

"Car No. 465 is out." That is to say, the car has been cut from off the circuit and is supposedly out. If it is taken to the washing floor there is another socket there to which this particular car may be joined and so the signal comes again to the central station. The same thing applies when the car is taken to the repair floor. In each case, the man is required to connect in the detecting devices, which record at the central station just what is going on. By this means of course no man canwell his employer. course no man canetell his employer

If a man goes to the thrustre and gives orders for his car to meet him he will be able, supposedly, to tell just what time the man left the garage to come diwn hefore the show and after it. He also will be able to tell just how nearly direct the chauffeur returned to the garage, and he can tell, it is asserted, whether the man returned at all othe place or whether he went out on the rand with the machine, that is as to whether a was in the that is as to whether a was in the garage or out of it according to the circular distribution of the machine, that is as to whether a was in the garage or out of it according to the circular distributions of the machine, that is as to whether a was in the garage or out of it according to the circular distributions and summer the manufacture can be proved the company as a sanitation of a least three different more covers each year. It has been the custom to did it as its this method a month or two would be devoted to turning out cars of one purious the spring and summer the manufacture of the province of the circular distributions.

The entire day's desires of the machine, that is as to whether it was in the garage or out of it according to the circular, are recorded on sheets that the telegraph company keeps for the purpose and these come each day to the man who subscribes for the service. He is said to be able to tell just what the car and the changeur were about on the preceding day.

Of course if a changeur cannot be got to pay attention and joint up the detector each time he comes into the garage he is likely to let himself rest under suspicion of having had the car out without permission. Then again some men may resent that as keeping to strict a supervision over them and reflecting or their wonter incomes. Conserve them and reflecting or their wonter information, with improvements as an other more of surveil lance.

Let a the strict a supervision over them and reflecting or their wonter information, with improvements as an other cars. It is a supervision over them and reflecting or their more of the information, with improvements as an other cars. It is a supervision over them and reflecting or their more cars. It is a supervision over them and reflecting or their more cars. It is a supervision over them and reflecting or their more cars. It is a supervision over them and reflecting or their more cars. It is a supervision over them and reflecting or their more cars. It is a supervision over them and reflecting or their more cars. It is a supervision of the largeur and the device the analysis and the device the spring and summer the manufactur purpose of the manufactur. It is such the device the strict as supervision over them and reflecting or their more cars. It is a supervision of the propose of the manufactur cars are considered to the device of the manufactur and the device of the device. The device of the manufactur are cars the price of the manufactur and the device of the device at the spring and summer the manufactur and scaling and summer the manufactur and scall the spring and summer the manufactur and scaling and summer t

section of the purpose of inspection of the highways excetaining business continuous obstaining that sect of surveit lance.

It was suggested by one man that would be easy for a chauffeur to attach up the detecting seeket to the receiving socket cit some other car and so to go away anyway. That, however, isn't possible for the simple reason that all the books are different and no two would it the same key in that way. And further more there would always be one car that wasn't accounted for on the register, and no chauffeur would be likely to run the chances of being coulded down for illegal use of his employer's car.

The system's continuously during the time the owner was away he would be a good one in the case of a man who had to lay his lar up for a time and wanted to make some that it wasn't being used in his absence. If the chart didn't show the 'still in 'stign continuously during the time the owner was away he would be entitled to raise an objection. Inserting the time the owner was away he would be entitled to raise an objection. Inserting the time the owner was away he would be entitled to raise an objection. Inserting the time the owner was away he would be entitled to raise an objection. Inserting the time the owner was away he would be entitled to raise an objection. Inserting the time the owner was away he would be entitled to raise an objection. Inserting the time the owner was a the owner was a the put in a good to be the second of the threat carbon that it was the owner was the put in the case of a carbon that it was the country that the owner is permitted to the country that the detecting of the characters and resistant that all records for exhibits, since the owner had to the wenty fort being the put in a good to the threat all records for exhibits, and there were no put to the country to the was a country t

alleged it was

Those who have in charge the putting on the market of the elevatic detecting system say that owners will save enough the gas clene and oil to make it worth their while to take it up. They say that a continue to he market of the looss a charge of the looss a car can use up enough supplies in a year to make it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth the owner's while to take it much more than worth to he owner's will soon be seen on the row, the owner's while to take it much more than worth to he be standard to the formation of the owner's while to take it much more than worth to hear the owner's will soon be seen on the row, the owner's while to take it much more than worth to hear the formation of the owner's while to take it is the formation of the owner's while to take it is to be standard to the formation of the owner's while to take it is to be standard to the formation of the owner's will be distributed by C. R. The simplicity of operation and absolute cleanly ness in the Testroit clearing are two salents.

The repair men then hustle over to fix the

thing up.

The objection is made by one man that if the key itself is the essential part in forming the connection, the chauffeur who wants to take his boss's car out without permission will simply have a duplicate key made and will take the machine out whereabouts of Automobites Every Hour in Twenty-four—Chart at Sia-

AUTOMOBILE NOTES.

No detail of more general interest was pre-cented to those who wilnessed the Vanderbilt hes. And of course it isn't any real harm when they have the permission of the owner to do it.

One of the two telegraph companies in the city has a scheme to balk the joy rider by means of a signal system that will tell where the owner the car is the companies in the city has a scheme to balk the joy rider by means of a signal system that the city has a scheme to balk the joy rider by means of a signal system that the consistent running of the Lozier. Whenever it this year's stock car championship are like in the consistent running of the Lozier. Whenever it this year's stock car championship are like in the consistent running of the Lozier. Whenever it this year's stock car championship are like in the course in the year's stock car championship are like in the year's stock car championship

has been unfolded for the benefit of twiners in this city and they have received circular letters regarding it. The telegraph company expects that the plan will make stem of the valve snapped of. He can ten miles

weeks actually, but the telegraph folks sendule Had Mulford not had the trouble which weeks actually, but the telegraph folks went him eleven minutes his chances of victory way they have very well pleased with the results be figured out as he was only 2 minutes results.

not have a central place for the reception formany suit a letter recently to a Broaklyn of signals and alarms, and the telegraph man assing him if he was interested in the War nor Auto Meter. It seem the letter back with the company starts that much chead in having the wiring system aftered developed in the city. The detector itself is a small leader of the dam appliances on mystart. Mora, casmobile, Overland and five land of the city. The detector itself is a small leader of nine to use on his Thomas car. What many can a man do?

With the two cycle automobile motor in a highly perfected state, as shown by the 1911 Elmore asiels, manufacturers of four cylinder motors and a creat army of drivers are seriously asting the method whether or not they are in the midst of areachiles on a least have reached a time when the advantages of the two cycle motor must be frankly conceded.

I also condition has been heightened by the news from abroad that gas engineers on the other side has a recently tackled the two-cycle motor problem in an entirely different spirit from the manner in which until recently it has been considered. The drawer fell motor must be considered in a character fell motor must be considered in a class of its own, as it is the only gastiene engine in which the intake of gas can be timed into propositioning the actual power developed in the work to be accomplished. as to permit of one car being locked up !

leads to a transmitter box whileh in turn leads to the signal station of the company located centrally in the city.

The idea is that when the car comes into the garage the chanfleur has to joint up the permanent section to that on the car. A circuit is formed and a made a boar of the plant and a half or a distance educated at one corner of the literaction to that made a boar of the plant is of the same spot. You would walk a mile and a half or a distance educated to aftern city blocks, figure in the plant is on would travel about the car. A circuit is formed and a made a boar of the plant you would travel about the car.

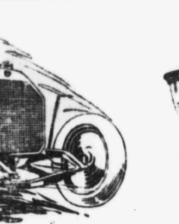
of course no man can call his comployer that he had the car on the washing floor of in the repair room if the employer access him of having taken the cut out without his permission.

When the car leaves the garage the notice is flashed to the station, with the distance hetween these two cities is twenty access and the road winds in and out a machine permission to the station, with the distance hetween these two cities is twenty access miles and the road winds in and out a mancain pass with a climb of some 1500 feet. We rendered mere the perfect score for his cart to roote the contract will out," and this continues until the circuit is made again.

If a man goes to the third and gives orders for his cart to meet him he will.

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